## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	(to be assigned)
Filing Date	(herewith)
First Named Inventor	Norman G. ANDERSON
Group Art Unit	
Examiner Name	
Attorney Docket No.	2316-151

Title of the Invention:

**DETECTION AND CHARACTERIZATION OF MICROORGANISMS** 

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

1 1 4

The material listed on the accompanying Information Disclosure Statement by Applicant form is cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Applicant respectfully requests that the Examiner consider these references with respect to the present application. Copies of these references can be found with the parent application, U.S. Serial Number 09/571,278, and, accordingly, will not be resubmitted unless requested by the Examiner.

RESPECTFULLY SUBMITTED,										
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957									
SIGNATURE	Jeffy sh	fifty I bre 18 January 20				anuary 2002				
Address ROTHWELL, FIGG, ERNST & MANBECK, pc Suite 701-East, 555 13th Street, N.W.										
City	Washington	State	D.C.		Zip Code	20004				
Country	U.S.A.	Telephone	202-783-60	040	Fax	202-783-6031				

							<del></del>					
								Complete if Known				
						Application Number (to be					assigned)	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				F	Filing Date			(herewith)				
				F	irst Na	amed Inventor	Norman G. ANDERSON					
					G	Froup A	Art Unit		<b>√0</b>			
					E	xamin	er Name					
Sheet	1		of	3	Α	Attorney Docket Number 23				6-151	S C	
					U.S	. PATE	ENT DOCUMENTS				<b>20</b>	
			U.S. Pa	tent Doc	ument		N (5.1				ਲੇ 📕	
Examiner Initials*	Cite No. <sup>1</sup>		Numbe	er	Kind (		Name of Patentee or Applicant of Cited Document		ant	Date of Publication of Cited Document MM-DD-YYYY		
	1	3468	8474				Shoblom et al.  Berstein et al.			09/23/1969		
	2	348	1712							12/10/	1969	
	3	3910	3916205				Kleinerman		**	10/28/	1975	
	4	5 4003834 6 4106907 7 4214993					Blecher			05/18/1976		
	5						Coombs			01/18/	1977	
	6						Charlton et al.			08/15/	1978	
	7					Forsythe, Jr. et al.			07/29/1980			
	8						Simmonds			04/17/	1981	
	9 4303616				Kano et al.				12/01/1981			
	10	4369	9117				White			01/18/	1983	
	11 4436631				Graham, Jr. et al.				03/13/1984			
	12	4480	0038				Cheng			10/30/	1984	
	13	4558	3947			Wardlaw				12/17/1985		
	14	4624	1835				Davis et al.			11/25/	1986	
	15	4695	5431				Farrell			09/22/	1987	
	16	4717	7660				Schulte			01/05/	1988	
	17	4861	1477				Kimura			08/29/	1989	
	18	4865	5812				Kuntz et al.			09/12/	1989	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

Signature

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Complete if Known **Application Number** (to be assigned) INFORMATION DISCLOSURE Filing Date (herewith) STATEMENT BY APPLICANT First Named Inventor Norman G. ANDERSON **Group Art Unit Examiner Name** 2 Sheet of 3 **Attorney Docket Number** 2316-151 **U.S. PATENT DOCUMENTS** U.S. Patent Document Name of Patentee or Applicant Date of Publication Examiner Cite of Cited Document of Cited Document Number Kind Code<sup>2</sup> Initials\* No.1 MM-DD-YYYY (if known) 19 5030421 Muller 07/09/1991 20 5236604 Fiehler 08/17/1993 21 5260032 Muller 11/09/1993 22 5277873 Hsei 01/11/1994 23 5342790 Levine et al. 08/30/1994 24 5422018 Saunders et al. 06/06/1995 5449621 25 Klein et al. 09/12/1995 26 5488469 Yamamoto et al. 01/30/1996 27 5489396 Bous 02/06/1996 28 5550060 Saunders et al. 08/27/1996 29 5531104 Futterer et al. 07/02/1996 30 5552310 Yoshikura et al. 09/03/1996 31 5558998 Hammond et al. 09/24/1996 32 5599664 Schwartz 02/04/1997 33 5632905 Haynes 05/27/1997 34 5663051 Valasselaer 09/02/1997 35 5853894 Brown 12/29/1998 6074614 36 Hafeman et al. 06/13/2000

Date

Considered

Examiner

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

4 9 Jun A.								•					
								Complete if Kn	own				
i				Appl	ication	Number	(to be assigned)						
INFORMATION DISCLOSURE					Filing	g Date		(herewith)					
STATEMENT BY APPLICANT				First	Name	d Inventor	Nor	man (	G. ANDERSON				
				Grou	ıp Art	Unit							
					Exar	niner l	Name			1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			
Sheet	3		of	3	Attor	ney D	ocket Number	2316-151					
		· · · · ·		FOR	REIGN	PATE	NT DOCUMEN	TS					
		F	Foreign Patent Docum							·			
Examiner Initials*	· I · · · · I · · · · · · · · · · · · ·				Kind		Name of Patentee of Applicant of Cited Document			Date of Publication of Cited Document MM-DD-YYYY	T <sub>€</sub>		
	37	EP 412431				A3	Becton Dickinso	on and Company	,	02/13/1991			
	38	EP 595641				A2	Becton Dickinso	on and Company	,	05/04/1994			
	39	EP	6024	16		A1	Becton Dickinso	on and Company	7	06/22/1994			
	40	EP	823633 (Abstract)			A1	Komanns			02/11/1998			
	41	JР	4036636 (Abstract)			A1	Canon Inc.			02/06/1992			
		,	0	THER PRIOR A	RT - N	ON PAT	ENT LITERATURE	DOCUMENTS					
Examiner Initials*	Cite No.1  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published												
	42		N.G. Anderson et al., "Separation of Subcellular Components and Viruses by Combined Rate- and Isopycnic-Zonal Centrifugation," Nat. Cancer Inst. Monogr. 21:253-283 (1966) (pgs. 253-269).										
	43	G. Siuzdak, "Probing Viruses with Mass Spectrometry," J. Mass Spectrometry 33:203-211 (1998).											
	44	C.K. Tinkler et al., <i>The Chemistry of Petroleum and its Substitutes, A Practical Handbook</i> , Crosby Lockwood and Son, London, pp. 172-173 (1917).											
45 R. Cross, "A Handbook of Petroleum, Asphalt and Natural Gas," Bulletin No. 25, Kansas City, Testing Laboratory, Kansas City, MO, pp. 648-649 (1928 Revision).										, Kansas City			
	46 Tentative Method of Test for Water and Sediment by Means of Centrifuge, ASTM Designation D96-50T (1950).												
	47	Fisher S	Fisher Scientific Catalog, pg. 417 (1998).										
Examiner Signature		1						Date Considered			<u> </u>		
EVAMINED: I	misial is uns				-14-41	1- 1	-f	FD 000 D			_		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.